

L99PD08TR



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Part Number: [L99PD08TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC DRIVER HIGH SIDE 32-LQFP

Data sheet:  [L99PD08](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | L99PD08TR                                 | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC DRIVER HIGH SIDE 32-LQFP               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 35381 pcs                                 | Data sheet                       | <a href="#">L99PD08</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 3.15 V ~ 5.25 V                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Switch Type                      | General Purpose                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                     | 32-LQFP (7x7)                             | Series                           | VIPower™                           |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Ratio - Input:Output             | 1:8                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Cut Tape (CT)                             | Package / Case                   | 32-LQFP                            |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N-Channel                                 | Output Configuration             | Pre-Driver                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 497-10502<br>497-10502-1<br>497-10502-ND  | Operating Temperature            | -40°C ~ 150°C (TJ)                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | Interface                        | SPI                                |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Features                         | Status Flag                        |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over Temperature                          | Current - Output (Max)           | 10mA                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | L99PD08                                   |                                  |                                    |
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